SAHIE File Layout Overview: 2008 to 2020

Product: SAHIE File Layout Overview
Filenames: SAHIE Text and SAHIE CSV files 2008 to 2020
Source: Small Area Health Insurance Estimates Program, U.S. Census Bureau.

Table 1: SAHIE File Layout: 2008 to 2020

Variable	Description
year	Year of Estimate
statefips	Unique FIPS code for each state
countyfips	Unique FIPS code for each county within a state
geocat	Geography category:
	40 – State geographic identifier
	50 – County geographic identifier
agecat	Age category
	0 – Under 65 years
	1 – 18 to 64 years
	2 – 40 to 64 years
	3 – 50 to 64 years
	4 – Under 19 years
	5 – 21 to 64 years
racecat	Race category
	0 – All races
	Only state estimates have racecat=1,2,3 values
	1 – White alone, not Hispanic
	2 – Black alone, not Hispanic
	3 – Hispanic (any race)
sexcat	Sex category
	0 – Both sexes
	1 - Male
	2 - Female
iprcat	Income category
	0 – All income levels
	1 – At or below 200% of poverty
	2 – At or below 250% of poverty
	3 – At or below 138% of poverty
	4 – At or below 400% of poverty
	5 – Between 138% - 400% of poverty
NIPR	Number in demographic group for <income category>
nipr_moe	MOE for NIPR
NUI	Number uninsured
nui_moe	MOE for NUI
NIC	Number insured
nic_moe	MOE for NIC
PCTUI	Percent uninsured in demographic group for <income category>
pctui_moe	MOE for PCTUI
PCTIC	Percent insured in demographic group for <income category>
pctic_moe	MOE for PCTIC
PCTELIG	Percent uninsured in demographic group for all income levels
pctelig_moe	MOE for PCTELIG
PCTLIIC	Percent insured in demographic group for all income levels
pcteliic_moe	MOE for PCTLIIC
state_name	State name
county_name	County name

Note 1: A margin of error (MOE) is the difference between an estimate and its upper or lower confidence bounds. Confidence bounds can be created by adding the margin of error to the estimate (for an upper bound) and subtracting the margin of error from the estimate (for a lower bound). All published margins of error for the Small Area Health Insurance Estimates program are based on a 90 percent confidence level.

Note 2: The number in a demographic group is the number of people in the poverty universe in that age, sex, and race/Hispanic origin group.

Note 3: Values for Kalawao, HI (15-005) should be considered N/A or missing.

Note 4: MOEs of zero should be assumed to be <1 for counts and <0.1 for percentages.

General Note: Details may not sum to totals because of rounding

Table 2: SAHIE Historical Layout Information: 2008 to 2020

Variable	Description	SAHIE Years	Notes
agecat	Age category		
	0 – Under 65 years	2008 – 2020	
	1 – 18 to 64 years	2008 – 2020	
	2 – 40 to 64 years	2008 – 2020	
	3 – 50 to 64 years	2008 – 2020	For SAHIE year's 2008 and 2009, age 50 to 64 was only available at the state-level.
	4 – Under 19 years	2008 – 2020	Not available by race or sex categories. Available by all income categories
	5 – 21 to 64 years	2014 – 2020	Category is available for 2014 SAHIE and subsequent years
racecat	Race category		
	0 – All races	2005 – 2020	
	1 – White alone, not Hispanic	2008 – 2020	Available only at the state-level
	2 – Black alone, not Hispanic	2008 – 2020	Available only at the state-level
	3 – Hispanic (any race)	2008 – 2020	Available only at the state-level
sexcat	Sex category		
	0 – Both sexes	2008 – 2020	
	1 - Male	2008 – 2020	
	2 - Female	2008 – 2020	
iprcat	Income category		
	0 – All income levels	2008 – 2020	
	1 – At or below 200% of poverty	2008 – 2020	
	2 – At or below 250% of poverty	2008 – 2020	
	3 – At or below 138% of poverty	2008 – 2020	Category is available for 2008 SAHIE and subsequent years. Was not available for 2005-2007 SAHIE using the CPS.
	4 – At or below 400% of poverty	2008 – 2020	Category is available for 2008 SAHIE and subsequent years. Was not available for 2005-2007 SAHIE using the CPS.
	5 – Between 138% - 400% of poverty	2012 - 2020	Category is available for 2012 SAHIE and subsequent years